

**FORM**  
**6**  
Rev  
12/05

**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:  
2485699

Date Received:  
02/27/2013

**WELL ABANDONMENT REPORT**

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set.

A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

OGCC Operator Number: 8840 Contact Name: ARON RASCON  
 Name of Operator: BLUE CHIP OIL INC Phone: (970) 867-9007  
 Address: 155 E BOARDWALK DR STE 400 Fax: (970) 867-8374  
 City: FORT COLLINS State: CO Zip: 80525 Email: ARONRT@HOTMAIL.COM

**For "Intent" 24 hour notice required,** Name: HICKEY, MIKE Tel: (970) 302-1024  
**COGCC contact:** Email: mike.hickey@state.co.us

API Number 05-001-08774-00 Well Name: NORTHSTAR Well Number: 24-1  
 Location: QtrQtr: NENE Section: 24 Township: 1S Range: 68W Meridian: 6  
 County: ADAMS Federal, Indian or State Lease Number: 04460  
 Field Name: WATTENBERG Field Number: 90750

Notice of Intent to Abandon  Subsequent Report of Abandonment

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 39.954940 Longitude: -104.945390  
 GPS Data:  
 Date of Measurement: 11/21/2006 PDOP Reading: 4.3 GPS Instrument Operator's Name: L. ROBBINS  
 Reason for Abandonment:  Dry  Production for Sub-economic  Mechanical Problems  
 Other \_\_\_\_\_  
 Casing to be pulled:  Yes  No Estimated Depth: \_\_\_\_\_  
 Fish in Hole:  Yes  No If yes, explain details below  
 Wellbore has Uncemented Casing leaks:  Yes  No If yes, explain details below  
 Details: \_\_\_\_\_

**Current and Previously Abandoned Zones**

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	8112	8128			
DAKOTA	8701	8731	02/22/2013	CEMENT	8179
J SAND	8552	8558	02/22/2013	CEMENT	8179

Total: 3 zone(s)

**Casing History**

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	12+1/4	8+5/8	24	150	200	150	0	VISU
1ST	7+7/8	4+1/2	15.1	8,758	338	8,758	7,177	CALC
S.C. 1.1				1,168	250	1,168	0	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8060 with 2 sacks cmt on top. CIPB #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIPB #4: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #5: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
Set 20 sks cmt from 450 ft. to 350 ft. Plug Type: CASING Plug Tagged:   
Set 25 sks cmt from 200 ft. to 0 ft. Plug Type: CASING Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Type: \_\_\_\_\_ Plug Tagged:   
Perforate and squeeze at 5000 ft. with 40 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
Perforate and squeeze at 1350 ft. with 50 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
(Cast Iron Cement Retainer Depth)  
Set \_\_\_\_\_ sacks half in. half out surface casing from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Plug Tagged:   
Set 10 sacks at surface  
Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker:  Yes  No  
Set \_\_\_\_\_ sacks in rat hole Set \_\_\_\_\_ sacks in mouse hole

### Additional Plugging Information for Subsequent Report Only

Casing Recovered: \_\_\_\_\_ ft. of \_\_\_\_\_ inch casing Plugging Date: \_\_\_\_\_  
\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_  
Type of Cement and Additives Used: \_\_\_\_\_  
Flowline/Pipeline has been abandoned per Rule 1103  Yes  No \*ATTACH JOB SUMMARY

Technical Detail/Comments:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: NO NAME GIVEN  
Title: NO TITLE GIVEN Date: 2/27/2013 Email: NO.EMAIL@GIVEN.COM

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: BURN, DIANA Date: 3/22/2013

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_

Expiration Date: 9/21/2013

NOTE: Changes in originally submitted plans

- 1) Provide 24 hour notice of MIRU to Mike Hickey at 970-302-1024 or e-mail at Mike.Hickey@state.co.us.
- 2) No CBL on file at COGCC, run CBL verifying cement coverage – once run submit to COGCC to determine if any changes to these plugging orders are necessary. Note additional plugs.
- 3) For 1350' plug: perforate casing, pump plug and displace, shut-in, WOC 4 hours and tag plug – must be 1250' or shallower. Leave at least 100' cement in the casing for each plug.
- 4) Properly abandon flowlines as per Rule 1103.

### Attachment Check List

Att Doc Num	Name
2485699	FORM 6 INTENT SUBMITTED
2485700	WELLBORE DIAGRAM

Total Attach: 2 Files

#### General Comments

User Group	Comment	Comment Date
Engineer	<p>LOCATION: NE1/4 OF NE1/4 OF SEC. 17, T.4s., R.64W. (863 NSL, 250 ESL)</p> <p>Ground Elevation: 5649 Number of Acres: 160</p> <p>ELEVATION DEPTH TO ANNUAL            ----- NET ----- APPROP STATUS            AQUIFER BOT. TOP SAND BOT. TOP A-F            -----            UPPER DAWSON ---- - - - - -            LOWER DAWSON ---- - - - - -            DENVER 4916 5398 207.8 733 251 56.52 NNT            UPPER ARAPAHOE 4636 4858 113.3 1013 791 30.82 NT            LOWER ARAPAHOE 4321 4561 79.2 1328 1088 21.55 NT            LARAMIE-FOX HILLS 3786 4030 157.0 1863 1619 37.68 NT</p>	3/22/2013 5:29:46 PM
Engineer	<p>– the wellbore diagram indicates cement from 1168' to surface, but that's not on your Form 6. The Codell is open and that's not on your Form 6. We need the cement tix for the 2/22/13 plug – the cement plug is ~400' above the Jsand, rather than 50'-100' above the perfs(?) – may be there but have no details. The Dakota has been listed as shut-in or TA since 5/01 so we need to know how the Dakota has been SI/TA since 5/01, ideally with contractor's tickets.</p> <p>Will request CBL to verify the Fox Hills (and Nio) coverage – the baskets are higher than we would like so we need to see if there is any coverage below the baskets. This well is in a Sussex area so we'll prescribe a plug there also.</p>	3/7/2013 12:56:53 PM
Permit	Operator request that production sub-economic be placed as reason for abandonment.	3/1/2013 5:35:00 AM
Permit	Requested "Reason for Abandonment" from operator.	2/28/2013 2:52:42 PM
Permit	Well completion or recompletion report doc.# 309483 dated 6/27/1988	2/28/2013 2:51:41 PM

Total: 5 comment(s)